

Page 1

JAN 27 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 128448

Friday, January 16, 2015 2:37:32 PM

128448

Page 2

Item ID: D3533-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Set Screw

Start Date: 1/16/15 Start Qty: 50.00

50

Cust Item ID:

Required Date: 1/16/15 Req'd Qty: 50.00

50

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: **Sto48** 0.00***130***

Packaging

Memo

0.00

Packaging

SO

JAN 28 2015

**DAS
06
9-89**

140

QC21- Final Inspection - Work Order Release 0.00

140

QC

Memo

0.00

Quality Control

15/1/29**15.1-28**

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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Friday, January 16, 2015 2:37:32 PM

Page 1

Work Order ID: 128448

128448

Parent Item: D3533-1

D3533-1

Parent Item Name: Set Screw

Start Date: 1/16/15

Required Date: 1/16/15

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP Rev:A New Issue 06-07-25 JLM verified by DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

92311A564

Purchased

No

110

Each

0.0000

1

50

92311A564

Set Screw

50x 8015-01-27

DQA: _____ Date: _____



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ACE

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER**Purchase Order ID PO27199****Purchase Order Date** 1/23/2015**PO Print Date** 1/23/2015**Page Number** 3 of 4**Order From :**

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name**Vendor Phone** 330 995 5500**Ship To Contact****Ship To Phone****Ship Via:** Purolator ground ppd**Ship Acct:****Buyer**

Chantal Lavoie

Customer POID**Customer Tax #**

10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Line Total: \$13.32

59915K274

Rod End Bearing

1/27/2015

Yes

1/27/2015

10.00 ✓
Each

\$17.14

\$171.40

AS PER DWG D4777 REV. A
B128451

Line Total: \$171.40

92311A564

Set Screw

1/27/2015

Yes

1/27/2015

50.00 ✓
Each

\$0.24

\$11.87

AS PER DWG D3533 REV. B
B128448

Line Total: \$11.87

98470A133

Pin, Quick Release

1/27/2015

Yes

1/27/2015

12.00
Each

\$3.01

\$36.12

AS PER DWG D4811 REV. A
B128694

Note:

1/23/2015

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO27199

Order Placed By
Chantal Lavoie

McMaster-Carr Number
6331715-01

Page 1 of 1

01/23/2015

Line	Product	Ordered	Shipped
1	7494T86 Shop-Vac Vacuum Accessory, Plastic Reducer 2-1/2" Diameter X 1-1/4" Diameter Your Part Number: 71400-20	2 Each	2
2	9452K54 Oil-Resistant Buna-N Multipurpose O-Ring, 3/16 Fractional Width, Dash Number 334, Packs of 50 Your Part Number: 71500-30	1 Pack	1
3	8647A42 Mitutoyo Standard Electronic Caliper, 500-196-30, 0-6" (0-150MM) Range Your Part Number: 71500-65	1 Each	1
4	8647A32 Mitutoyo Standard Electronic Caliper, 500-193, 0-12" (0-300MM) Range Your Part Number: 71500-65	1 Each	1
5	6718K52 Stainless Steel Industrial-Shape Hose Coupling, Plug, 1/4" NPTF Female, 1/4 Coupling Size	4 Each	4
6	91525A120 Type 316 Stainless Steel Flat Washer, Oversized, 1/4" Screw Size, 0.281" ID, 1.000" OD, Packs of 25	2 Packs	2
7	59915K274 PTFE-Lined Stainless Steel Ball Joint Rod End, 3/8"-24 Right-Hand Male Shank, 3/8" Ball ID, 1-1/4" L Thread	10 Each	10
8	92311A564 18-8 Stainless Steel Cup Point Set Screw, 1/4"-28 Thread, 1" Long, Packs of 50	1 Pack	1
9	98470A133 18-8 Stainless Steel Shoulder-Style Quick-Release Pin, Ring Grip, 1/4" Diameter, 1.3" Usable Length	12 Each	12

SP15-01-27

McMaster-Carr Supply Company
200 Aurora Industrial Pkwy
Aurora, OH 44202-8087 USA
Phone: 330-995-5500 Fax: 330-995-9600
E-Mail: cle.sales@mcmaster.com
Employer Identification Number (EIN): 36-1458720

Invoice: 21385304
Purchase Order: PO27199
Release:
McMaster-Carr Number: 6331715-01

ORIGINAL COMMERCIAL

INVOICE

CERTIFICATE OF ORIGIN

Ultimate Destination:
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Shipped: 23-Jan-2015 FOB: ORIGIN
Shipper's Export Declaration (SED):
NO EEI 30.36

Intermediate Consignee:

Bill To:
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Tax Number:

Forwarding Agent:

Billing
Attention:

Shipping
Attention:

Contact:

Line	Description	Qty & Unit	Unit Price	Extension
1	7494T86 Shop-Vac Vacuum Accessory, Plastic Reducer 2-1/2" Diameter X 1-1/4" Diameter 71400-20 Country of Origin: United States Schedule B #: 391740 ECCN #: EAR99 NLR	2 EA	\$7.59	\$15.18
2	9452K54 Oil-Resistant Buna-N Multipurpose O-Ring, 3/16 Fractional Width, Dash Number 334, Packs of 50 71500-30 Country of Origin: Peoples Republic of China Schedule B #: 401693 ECCN #: EAR99 NLR	1 PK	\$12.56	\$12.56
3	8647A42 Mitutoyo Standard Electronic Caliper, 500-196-30, 0-6" (0-150MM) Range 71500-65 Country of Origin: Japan Schedule B #: 901730 ECCN #: EAR99 NLR	1 EA	\$132.59	\$132.59
4	8647A32 Mitutoyo Standard Electronic Caliper, 500-193, 0-12" (0-300MM) Range 71500-65 Country of Origin: Japan Schedule B #: 901730 ECCN #: EAR99 NLR	1 EA	\$392.76	\$392.76
5	6718K52 Stainless Steel Industrial-Shape Hose Coupling, Plug, 1/4" NPTF Female, 1/4 Coupling Size Country of Origin: United States Schedule B #: 848190 ECCN #: 2B999 NLR	4 EA	\$5.88	\$23.52
Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.				
These commodities, technology, or software were exported from the United States in accordance with Export Administration regulations. Diversion contrary to US law is prohibited.				

Shipping Weight (in kgs): 4

Number of Packages: 1

Invoice Amounts

Merchandise Amount: \$809.32
Canadian GST/HST: \$106.95
Shipping Charges: \$13.40
Total (In USD): \$929.67

Package Dimensions:

15 X 46 X 20 CM = .014 CUBIC M

Payment Terms: 2% discount on merchandise only if paid within 10 days, net 30 days

Remit payment to:

(by wire transfer)

(by mail)

McMaster-Carr Supply Company
PO Box 7690
Chicago, IL 60680-7690 USA

Bank of America Illinois
231 S LaSalle
Chicago, IL 60697
ABA 071000039 Account 86666-02021
SWIFT BOFAUS3N

Authorized Signature:

Date:

23-Jan-2015

Name: Sarah Weinberg

Title: Operations Mgr.

Page 1 of 2

McMaster-Carr Supply Company
 200 Aurora Industrial Pkwy
 Aurora, OH 44202-8087 USA
 Phone: 330-995-5500 Fax: 330-995-9600
 E-Mail: cle.sales@mcmaster.com
 Employer Identification Number (EIN): 36-1458720

Invoice: 21385304
 Purchase Order: PO27199
 Release:
 McMaster-Carr Number: 6331715-01

ORIGINAL COMMERCIAL
INVOICE
 CERTIFICATE OF ORIGIN

Line	Description	Qty & Unit	Unit Price	Extension
6	91525A120 Type 316 Stainless Steel Flat Washer, Oversized, 1/4" Screw Size, 0.281" ID, 1.000" OD, Packs of 25 Country of Origin: Taiwan Schedule B #: 731822 ECCN #: EAR99 NLR	2 PK	\$6.66	\$13.32
7	59915K274 PTFE-Lined Stainless Steel Ball Joint Rod End, 3/8"-24 Right-Hand Male Shank, 3/8" Ball ID, 1-1/4" L Thread Country of Origin: United States Schedule B #: 848330 ECCN #: EAR99 NLR	10 EA	\$17.14	\$171.40
8	92311A564 18-8 Stainless Steel Cup Point Set Screw, 1/4"-28 Thread, 1" Long, Packs of 50 Country of Origin: Taiwan Schedule B #: 731815 ECCN #: EAR99 NLR	1 PK	\$11.87	\$11.87
9	98470A133 18-8 Stainless Steel Shoulder-Style Quick-Release Pin, Ring Grip, 1/4" Diameter, 1.3" Usable Length Country of Origin: United States Schedule B #: 731829 ECCN #: EAR99 NLR	12 EA	\$3.01	\$36.12
NOTE Tracking number(s) for this shipment: MFA004037822				

CP15-01-27